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Dr. Mark A. Murcko
Curriculum Vitae



Education

1987 Ph.D. Physical Organic Chemistry, Yale University, New Haven, CT.

1984 M.S. Organic Chemistry, Yale University, New Haven, CT

1982 B.S. Summa Cum Laude, Chemistry, Fairfield University, Fairfield, CT.
Minor: Applied Math.

Employment History

April 1987 - May 1990: Merck Sharp & Dohme Research Laboratories, West Point, PA.
May 1990 - present: Vertex Pharmaceuticals Incorporated, Cambridge, MA.

Publications

30. COMPUTATIONAL METHODS TO PREDICT BINDING FREE-ENERGY IN LIGAND-RECEPTOR COMPLEXES
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28. COMPARATIVE X-RAY STRUCTURES OF THE MAJOR BINDING-PROTEIN FOR THE IMMUNOSUPPRESSANT FK506 (TACROLIMUS) IN UNLIGANDED FORM AND IN COMPLEX WITH FK506 AND RAPAMYCIN
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26. CRYSTAL-STRUCTURE OF HIV-1 PROTEASE IN COMPLEX WITH VX-478, A POTENT AND ORALLY BIOAVAILABLE INHIBITOR OF THE ENZYME
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24. THE SYNTHESIS AND EVALUATION OF PEPTIDYL ASPARTYL ALDEHYDES AS INHIBITORS OF ICE
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